

The Gazette of India



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SIMLA, SATURDAY, SEPTEMBER 17, 1960 (BHADRA 26, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 17th September 1960

Special Notice

(1)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XL

— Containers, packing.

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

(2)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the Counter of the Government of India Book Depot, 8, Hastings Street, Calcutta, on cash payment.

Group XLII

(Containing Abridgments of Patent Specifications between Nos. 35,001 and 40,000).

Books and stationery, filing documents, writing and games.

(3)

The following publications which have hitherto been sold by the In-Charge, Government of India Book Depot, 8, Hastings Street, Calcutta have been transferred to the Patent Office, 214, Lower Circular Road, Calcutta 17, and copies thereof will henceforth be sold by the Patent Office.

Printed Specifications No. 55318 to 60,000.

2. Copies of the specifications from Nos. 1 to 55317 also continue to be sold by the Patent Office as has hitherto been done.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st September 1960

73209. Commissariat A L'Energie Atomique. Process for isotopic enrichment in deuterium by bithermal $\text{NH}_3\text{-H}_2$ exchange.

73210. Commissariat A L'Energie Atomique. Process for isotopic enrichment by bithermal exchange.

73211. Prerovske Strojirny, Narodni Podnik. Apparatus for preheating finely divided cement raw material.

73212. J. M. Voith GMBH. Vortex-whirl-separator.

2nd September 1960

73213. United Kingdom Atomic Energy Authority. Improvements in or relating to nuclear reactors. (4th September 1959).

73214. United Kingdom Atomic Energy Authority. Improvements in or relating to methods of operating gas cooled nuclear reactors. (4th September 1959).

73215. United Kingdom Atomic Energy Authority. Improvements in or relating to fuel elements for nuclear reactors. (4th September 1959).

73216. United Kingdom Atomic Energy Authority. Improvements in or relating to strain indicators. (4th September 1959).

73217. Reynolds Metals Company. Door constructions and interlocking extrusions for use therein.

73218. The Mond Nickel Company Limited. Improvements relating to the production of cast iron.

73219. Behringwerke Aktiengesellschaft. A method of producing canine distemper vaccine. (3rd September 1959).

73220. General Electric Company. Ceramic material and method of making the same.

73221. General Electric Company. Micaceous ceramic material and method of making the same.

73222. General Electric Company. Ceramic material and method of making the same.

73223. General Electric Company. Ceramic material and method of making the same.

73224. Naturizer Company. Process of decomposing and stabilizing refuse.

3rd September 1960

73225. Holophane Limited. Improvements in well-glass lighting fittings. (7th September 1959).

73226. Indian Telephone Industries Limited. Timing unit for electro convulsive therapy machine.

73227. Naturizer & Co. Material reducing apparatus.

73228. Imperial Chemical Industries Limited. New dyestuffs. (16th September 1959).

73229. The British Oxygen Company Limited. Apparatus and process for spraying molten metal. (14th September 1959).

73230. Panmetals and Processes Inc. Horizontal rotary filter. [Divisional date 25th July 1959.]

73231. Sandoz Ltd. Improvements in or relating to organic compounds. (4th September 1959).

73232. Sandoz Ltd. Improvements in or relating to organic compounds. (4th September 1959).

73233. Boots Pure Drug Company Limited. New herbicidal compositions. (14th September 1959).

73234. A. S. Judah. Improvements in or relating to appliances for practising golf.

5th September 1960

73235. V. T. Shewale. A vacuum soil sampler.

73236. B. R. Mediratta. Reamer having helical flutes of different radial rake angles at all points of each flute.

73237. Automatic Telephone & Electric Company Limited. Improvements in or relating to transistor switching circuits. (18th September 1959).

73238. Carl Zeiss-Stiftung, trading as Carl Zeiss. Method and apparatus for the working of material by means of a beam of charge carriers.

73239. Food Machinery and Chemical Corporation. Bleaching of fibers.

73240. Creme Holdings Pty. Limited. Improvements in or relating to soft ice-cream machines. (14th September 1959).

73241. E. M. Lewis. Improvements in or relating to travelling cranes. (8th September 1959). . . .

73242. Harry Ferguson Research Limited. Improvements in and relating to chain-and-sprocket drives. (8th September 1959).

73243. Canadian Industries Limited. Process and apparatus for measuring the flow of fluids. (10th September 1959).

73244. Boots Pure Drug Company Limited. New herbicidal compositions. (11th September 1959).

73245. Merck & Co., Inc. Pharmaceutical preparations.

73246. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble metalliferous azo-dyestuffs and process for their manufacture.

73247. E. K. Cole Limited. Improvements in or relating to D.C. to A.C. inverters. (24th September 1959).

73248. Ciba Limited. New acetals containing epoxide groups and process for their manufacture.

73249. Fiat Societa Per Azioni and P. S. Baldwin. Device for varying hydraulic pressure.

73250. Hercules Powder Company. Improvements in or relating to a process for polymerization of vinyl ethers.

6th September 1960

73251. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Process for the preparation of aluminium oxide and carbon based briquettes.

73252. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Machine for picking and distributing aluminium oxide into electrolytic cells.

73253. Shell Internationale Research Maatschappij N.V. Process for the preparation of a substantially mercaptan-free, light hydrocarbon oil showing no corrosiveness to copper.

73254. Normacem. Improvement relating to flat electrical windings. (27th April 1960).

73255. Normacem. Field magnet for rotary electric machines. (29th April 1960).

73256. Normacem. Improvement in electric rotary machines having sliding contacts of the alternative current type. (2nd May 1960).

73257. I. R. C. Limited. Improvements in and relating to nibs of ball point pens and material suitable therefor.

73258. Farbenfabriken Beyar Aktiengesellschaft. Thermo-stabilised dihydroxy alkanes and cyclo-alkanes. (23rd June 1960).

73259. Elemelt Limited. Improvements relating to and means for heating glass preparatory to delivery.

73260. R. Carr and H. H. Witham. Improvements in and relating to machine tools and the like. (28th October 1959).

73261. A. H. Groucher. Improved apparatus for removing the kernel from nuts. (30th October 1959).

73262. The Wellcome Foundation Limited. Thiosemicarbazones and their preparation. (15th September 1959).

73263. Massey-Ferguson (United Kingdom) Limited. Improvements in or relating to air cleaners for engines. (12th September 1959).

73264. Union Carbide Corporation. Method and apparatus for producing thermoplastic tubing.

73265. Merck & Co., Inc. Pharmaceutical vehicle.

73266. Merck & Co., Inc. Method of purifying streptokinase.

73267. Deering Milliken Research Corporation. Textile products and apparatus and methods for producing such products.

73268. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the stabilisation of heparin preparations.

73269. Ionics, Incorporated. Cells comprising ion exchange membranes and fuel electrodes, and the use of the same for electrochemical conversion, concentration and dilution of electrolyte solutions.

73270. The Yoder Company. Method and apparatus for electric welding.

73271. Ciba Limited. Photographic one-layer or multi-layer material for the silver dye bleach process.

73272. Ciba Limited. New acetals containing epoxy groups and process for their manufacture.

73273. K. Suga, K. Shimizu, S. Yamashita and S. Gannmoku. Method of constructing substitute asphalt roads and like paved surfaces with caking coal.

73274. P. S. Ivanov and V. M. Diomkin. A method of continuous manufacturing of phenolformaldehyde resin.

7th September 1960

73275. Sindri Fertilizers and Chemicals Limited. Improvements in or in relation to the production of ammonium sulphate from calcium sulphate bearing materials.

73276. M. A. Chaudary. An improved farm implement.

73277. N. V. Novivlas. Device for depositing bast fibre stalks on or across a conveyor belt of a hackling machine.

73278. Ministerul Industriei Petrolului Si Chimiei. Improvements in or relating to pozzolanic cements.

73279. V. L. Mehta. Preparing diacalcium phosphate and glue by electrolytic method from bones.

73280. Siemens-Schuckertwerke Aktiengesellschaft. Method of measuring neutron flux density distribution.

73281. Asahi Kasei Kogyo Kabushiki Kaisha. A method for preparing unsaturated aliphatic nitriles.

73282. Eli Lilly and Company. N-substituted phenyl sulfonyl-N'-cyclo-alkyl ureas and processes for preparing same.

73283. Imperial Chemical Industries Limited. New colouration process. (16th September 1959).

73284. J. H. Simpson. Improvements in or relating to filtering apparatus. (14th September 1959).

73285. Etablissements Clin-Byla. Sterol compounds and production thereof.

73286. Dr. K. Ziegler. Process for the conversion of aluminium and boron alkyl compounds into corresponding compounds with other hydrocarbon groups. (11th September 1959).

Alteration of Date

66986. The claim to priority date 16th April 1958 has been abandoned and the application dated as of 10th March 1959, the date of filing in India.

67186. The claim to priority date 31st March 1958 has been abandoned and the application dated as of 26th March 1959, the date of filing in India.

72494. Ante-dated to 30th April 1959, under Section 5 of the Act.

72553. Ante-dated to 7th January 1959, under Section 5 of the Act.

72591. Ante-dated to 11th March 1959, under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66339. British Insulated Callender's Cables Limited. Improvements relating to the production of high voltage heavy current pulses. (14th January 1958). Accepted on 5th September 1960.

Comprising a high voltage source of direct current supply, a castor oil impregnated kraft paper insulated capacitor or a bank of such capacitor.

66351. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenothiazine derivatives. Accepted on 1st September 1960.

Reacting 3-dialkyl sulphamoylphenothiazine with dialkylphenylalkoxide.

66614. Bergwerksverband G.m.b.H. Process of producing benzene carboxylic acids by chloromethylation and subsequent oxidation of aromatic hydrocarbons. Accepted on 5th September 1960.

Chloromethylating aromatic hydrocarbons, oxidising the product with nitric acid at 80—1150 and heating the intermediate product with nitric acid at 150—220°C.

66892. The General Electric Company Limited. Improvements in or relating to chokes. (7th March 1958). Accepted on 2nd September 1960.

The core having two parts completing a magnetic circuit and adapted so that the reluctance of said circuit may be altered by varying relative position of two parts and one part of the core is adapted to be swivelled relative to the other part.

66896. Preformed Line Products Company. Helically-preformed reinforcing and connecting elements on standard line. Accepted on 1st September 1960.

Convolutions being of the same hand as the strands in the line and being of constant pitch length throughout the elements, pitch length being slightly less than the pitch length of the strands when the helical elements are initially placed thereon.

66927. Abbott Laboratories. Piperazine compounds and a method of preparing the same. Accepted on 5th September 1960.

By heating *N*, *N*-bis (β -haloethyl)-arylamine with an alkoxyalkylamine in presence of an acid acceptor.

66929. The General Electric Company Limited. Improvements in or relating to manual control units for the control of remotely operated handling devices. (13th March 1958). Accepted on 4th September 1960.

Comprises in combination a portion adapted to manually to be gripped carried by a shaft which is mounted for movement centralising means and electrical pick-up means being associated with movements of the shaft.

66949. The Wellcome Foundation Limited. Purine derivatives and the manufacture thereof. (25th April 1958). Accepted on 5th September 1960.

By reacting a purine derivative with a heteroaryl compound in the presence of a proton acceptor.

66986. The Wellcome Foundation Limited. Pyrrolo-pyrimidine derivatives and the manufacture thereof. Accepted on 5th September 1960.

Heating 4-halogenopyrrolo [2, 3-d] pyrimidine with an amine.

66991. Chas. Pfizer & Co., Inc. Process for the preparations of *N*-(*p*-chlorobenzenesulfonyl)-*N*'-(*p*-dimethylaminophenyl) urea. Accepted on 2nd September 1960.

Treating *N*-(*p*-chlorobenzenesulfonyl)-*N*'-(*p*-dimethylamino phenyl) urea with dimethyl amino aniline.

67017. Takeda Pharmaceutical Industries Limited. Production of 5'-nucleotides and of nucleosides. Accepted on 5th September 1960.

By bringing ribonucleic acids or oligoribonucleotides or a mixture of them into contact with an enzyme system produced from a micro-organism.

67021. Chas. Pfizer & Co., Inc. Therapeutically active feed compositions containing 3, 5-dinitrobenzamide. Accepted on 6th September 1960.

Carrier admixed with atleast 0.15 per cent by weight of 3, 5-dinitrobenzamide.

67094. American Cyanamid Company. 6 α -methyl-1, 4-pregnadienes. Accepted on 30th August 1960.

Treating 5 α , 6 α -epoxy steroid with a Grignard reagent to produce 6 α -R-substituted 5-hydroxy steroid which is dehydrated and dehydrogenated to produce 6 α -R-substituted—steroids.

67168. A. F. R. Peyron. Improvements in or relating to vaporizers. (18th September 1958). Accepted on 3rd September 1960.

A vaporiser in the form of a male electric plug having terminal pins for engagement in a wall socket and a hollow casing with an upper wall shaped to form one open receptacle for the material to be vaporised and within the case electric lamp is connected to the pins of the plug.

67186. The Wellcome Foundation Limited. The manufacture of quinoline derivatives. Accepted on 6th September 1960.

A corresponding quinoline derivative is reduced with lithium aluminium hydride or a reagent of similar reducing power.

67284. Union Carbide Corporation. Halogen-free catalyst for ethylene polymerization. Accepted on 1st September 1960.

Comprising organo-aluminium-compound, AIR; R, being organic hydrocarbon radical and vanadyl salt of carboxylic acid.

67310. Sandoz Ltd. New pyridazine derivatives and processes for their manufacture. (2nd February 1959). Accepted on 5th September 1960.

Condensing *N*-alkyl-piperidyl-4-hydrozine with d-ketocarboxylic acid and dehydrogenating the product.

67319. K. N. Kashyap. A surgical splint. Accepted on 5th September 1960.

Comprising a ring to fit against the trunk and two side bars extending from said ring to be connected distally by a transverse bar.

67366. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Process for the production of aluminium hydroxide. Accepted on 1st September 1960.

By the decomposition of an aqueous solution of sodium aluminate by a seeding material composed of a mixture of alumina trihydrate and a liquor produced by partial decomposition of sodium aluminate.

67423. M. Shaw. Improvements in or relating to the provision of buoyancy for garments and the like. (21st April 1958). Accepted on 3rd September 1960.

Comprising a compartment envelope made of waterproof and air-tight material and having one or more openings therein closed by a panel/panels of textile material.

67434. Ormonoterapia Richter S.P.A. 17 α -hydroxyprogesterone and esters of it. Accepted on 5th September 1960.

Reacting 17 α -hydroxy-pregnolone-3-acetate with 2, 3-dihydropyran and $POCl_3$, saponifying oxidising and hydrolysis.

67435. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of 1, 4-benzodiazepine-4-oxides. Accepted on 1st September 1960.
A halo substituted quinazoline oxide is reacted with ammonia or a primary amine.

67448. Automatic Telephone & Electric Company Limited. Improvements in or relating to telephone systems. (8th April 1958). Accepted on 7th September 1960.
Automatic transit exchanges having outgoing trunk lines of the four-wire and two-wire types.

67456. Sandoz Ltd. New derivative of lysergic acid. (4th February 1959). [Addition to No. 60879]. Accepted on 5th September 1960.
Lysergic acid 1'-hydroxy-butyramide-2' is treated with an alkali metal amide and the salt is then treated with a methylating agent, the treatments being done in liq. NH₃.

67458. British Telecommunications Research Limited. Improvements in or relating to magnetic storage devices. (24th April 1958). Accepted on 1st September 1960.
In the writing circuit for a magnetic storage device two control equipments are provided each of which feeds a separate coil on the writing head in series with a winding of a transformer.

67483. Arthur D. Little, Inc. Adhesive composition and method of making same. Accepted on 6th September 1960.
Comprising a thermo-setting synthetic adhesive resin either suspended or dissolved in water and a calionic quaternary salt additive having at least one of its substituent groups an aliphatic radical of at least 9 carbon atoms.

67486. John Thompson Water Tube Boilers Limited. Improvements relating to heat exchangers. (25th April 1958). Accepted on 2nd September 1960.
Comprising at least one superheater section and at least one evaporator section successively disposed in a gas path within a hollow casing.

67521. Farbenfabriken Bayer Aktiengesellschaft. Fungicidal compositions and process for the production thereof. Accepted on 5th September 1960.
Arsenic sulphide derivative of the formula R-As. (S):X in which R is an alkyl radical and X is sulphur or the group (-S-COR)₂R' being alkyl or phenyl, is admixed with a solid diluent or with water containing an emulsifier.

67540. J. Handley. Improvements in or relating to type printing telegraph apparatus. (1st May 1958). Accepted on 2nd September 1960.
Comprising a disc for each character to be printed, a plurality of code bars for selecting one disc for movement about a shaft and means for causing the corresponding character to be printed.

67563. Massey-Ferguson (Great Britain) Limited. Improvements in or relating to vehicle power steering mechanism. (3rd May 1958). Accepted on 5th September 1960.
An actuator is connected to the control valve of the power-assisting mechanism to participate in the endwise reactive movement of the column shaft but not in its turning movement.

67625. Arun Kumar Ghose. Improvements relating to hydrostatic lubricators of any number of feeds for steam locomotives and the like. Accepted on 1st September 1960.
Shell of lubricator comprising sight-feeds encashed in jacket is cast in two parts and assembled together by studs and nuts after interposing a gasket between the mating faces.

67640. British Telecommunications Research Limited. Improvements in or relating to magnetic drum recording devices. (12th May 1958). Accepted on 2nd September 1960.
Including a main storage track and employing a delay track provided with an erasing head.

67727. British Insulated Callender's Cables Limited. Improvements in and relating to suspension clamps for wires, ropes, cables and other elongated bodies. (3rd March 1959). Accepted on 5th September 1960.
Comprising a U-section channel to receive wire and a suspension member formed by an upward extension of one wall of channel, a saddle plate extending across said channel.

67872. Shell Internationale Research Maatschappij N. V. Process for the preparation of electrical insulating oils. (3rd June 1958). Accepted on 7th September 1960.
Selectively hydrogenating mineral oil to remove sulphur and treat oil with a solid absorbent.

67897. S. Nishihata. Process of centrifugal casting of tubular bodies. Accepted on 5th September 1960.
Characterized an employing a mold which is prepared by lining a molding flask with a mixture of a fire-proofing sandy material and a resinous compound as a binder.

67995. American Chain & Cable Company, Inc. Push-pull cable. Accepted on 7th September 1960.
Comprising a casing of one or more wires wrapped helically in the form of a tubular sheath about a liner of resinous plastic material, said liner is a separate tube and is securely engaged by metallic sheath.

68061. Farbenfabriken Bayer Aktiengesellschaft. Water-insoluble monoazo dyestuffs and lacquers and plastics dyed therewith. (6th March 1959). Accepted on 5th September 1960.
Coupling diazotised 1-amino-2-nitro-4-acetyl-amiobenzene with acetoacetic acid arylamide free from sulphonic carboxylic acid groups.

68136. Ciba Limited. Manufacture of new polypeptides. Accepted on 5th September 1960.
The haptapeptide <-asparaginyl-<-seryl-glycyl-<-propyl-<-tyrosyl-<-lysyl-<-methionine having protected amino groups or a reactive derivative thereof is linked with the undecapeptide-glutaminyl-<-histidyl-<-phenyl-alanyl-<-arginyl-<-tryptophyl-glycyl-<-seryl-<-prolyl-<-prolyl-<-lysyl-<-asparginic acid of which the carboxyl groups are functionally converted and the aminogroup of the lysyl residue is protected.

68338. Gesellschaft Zur Forderung Der Forschung an Der Eidg. Techn. Hochschule. Apparatus for producing ozone and method of making a structural element for such apparatus. Accepted on 2nd September 1960.
Wherein each electrode is embedded between two dielectric plates and the space between plates is completely filled with adhesive binder to be thus free from air.

68380. G. D. Peters & Co., Limited. Improvements in and relating to diaphragm type vacuum brake cylinders. (22nd July 1958). Accepted on 5th September 1960.
A flexible diaphragm of sleeve form having one end thereof secured to the piston and opposite end secured to outer surface of cylinder.

68603. Koppers Company, Inc. Method of making oxidation products of anthracene and phenanthrene. Accepted on 5th September 1960.
Treating anthracene/phenanthrene mixture in water/aliphatic alcohol solvent with ozone and hydrolysing the reaction product.

69026. T. J. Smith & Nephew Limited. Improvements in and relating to sheet material coated with pressure-sensitive adhesive. (10th September 1958). Accepted on 5th September 1960.
Sheet support of polymeric plastic material and coating of adhesive composition containing an elastomer and a resin and a tie coat comprising a graft co-polymer of alkyl methacrylate and natural rubber.

69377. The Mond Nickel Company Ltd. Improvements to nickel chromium alloys. (21st October 1958). Accepted on 6th September 1960.

Comprising 10 to 18 per cent chromium, from 15 to 25 per cent cobalt, from 3 to 9 per cent molybdenum, from .001 to 0.10 per cent boron, from .05 to .3 per cent zirconium, .10 to .3 per cent carbon, and titanium and aluminium, the ratio between the being .22:1 and .34:1.

69440. J. Rawcliffe. Improvements in and relating to electrical measuring instruments. (29th October 1958). Accepted on 5th September 1960.

For three phase circuits including three square law devices one associated with each phase, the outputs of the devices being added together to give a single combined output or indication.

69682. Universal Oil Products Company. Catalyst and process for converting organic compounds. Accepted on 1st September 1960.

Heating a composite containing phosphoric acid in intimate admixture with solid siliceous material until the composite has assumed a semi solid moldable state, transforming said composite into shaped particle and calcining said particles at 460-760°C.

69860. Knorr-Bremse G.m.b.H. Improvements in or relating to braking devices for vehicles. Accepted on 3rd September 1960.

Supervisory means are provided which lower the train pipe pressure on failure of the electro-pneumatic means and connect the triple pressure control valve to train pipe when pressure in the latter reaches a reduced valve.

72494. J. Handley. Improvements in or relating to type printing telegraph apparatus. [Divisional date 30th April 1959]. Accepted on 2nd September 1960.

Comprising a disc for each character to be printed, all discs being mounted on a common shaft, two selection means arranged to be operated alternately for selecting a disc for movement about the shaft, means for moving about the shaft a selected disc and means for printing the character selected.

72553. Societe Des Usines Chimiques Rhone-Poulenc. Pharmaceutical compositions containing phenothiazine derivatives. [Divisional date 7th January 1959]. Accepted on 1st September 1960.

Comprising a phenothiazine derivative in association with a pharmaceutical carrier.

72591. Hazelett Strip-Casting Corporation. Metal casting apparatus. [Divisional date 11th March 1959]. Accepted on 5th September 1960.

Molten metal solidifies between the front faces of a pair of movable flexible belts which are cooled by a source of coolant fluid under pressure.

Opposition Proceedings

The opposition entered by Bhikhubhai Lalbhai Panchal to the grant of a patent on application No. 53506 made by National Bobbin Company which was notified in Part III, Section 2, of the Gazette of India dated 9th February 1957 has been disallowed and a patent on this application will not be granted.

Patent Sealed

63564. 64486. 64647. 64649. 64760. 64841. 64903. 65135. 65138. 65257. 65258. 65336. 65374. 65393. 65419. 65422. 65426. 65428. 65442. 65443. 65466. 65470. 65546. 65568. 65569. 65605. 65634. 65646. 65677. 65684. 65868. 65883. 65960. 65962. 65977. 66334. 66362. 66368. 66379. 66430. 66530. 66542. 66545. 66636. 66745. 66817. 66850. 66935. 67001. 67041. 67064. 67106. 67242. 67329. 67361. 67510. 67733. 67743. 67810. 68021. 68036. 68047. 68222.

Registration of Assignments, Licences, Etc.

Assignments, Licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

39302
41077
41661
43683
47007
47033
48884
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— The Malleable Iron & Steel Casting Co. Private Limited.

56415 — Hermann Leinfelder.

56458 — Hans Hesky.

49643 } — Societe Anonyme Des Usines Chausson.

56786 } — Inductosyn Limited.

63577 — Ethicon, Inc.

Renewal Fees Paid

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| 27733. | 28515. | 29080. | 33013. | 33035. | 33386. | 33569. | 33654. |
| 33694. | 33699. | 35795. | 35871. | 35916. | 37231. | 38299. | 38325. |
| 38435. | 38558. | 38797. | 39031. | 40366. | 40423. | 40456. | 40551. |
| 40712. | 40848. | 42286. | 42369. | 43559. | 43563. | 43721. | 43771. |
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| 48029. | 48072. | 48079. | 48099. | 48267. | 48319. | 48511. | 48632. |
| 48633. | 48634. | 49257. | 50027. | 50028. | 50029. | 50071. | 50132. |
| 50176. | 50224. | 50227. | 50248. | 50267. | 50307. | 50308. | 50309. |
| 50310. | 50311. | 50321. | 50368. | 50386. | 50388. | 50479. | 50508. |
| 50511. | 50524. | 50539. | 50570. | 50641. | 50661. | 50666. | 50671. |
| 50685. | 50827. | 50852. | 50908. | 51028. | 52663. | 52664. | 52665. |
| 52679. | 52691. | 52758. | 52773. | 52832. | 52880. | 52908. | 52952. |
| 52983. | 52987. | 53011. | 53030. | 53082. | 53116. | 53147. | 53180. |
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| 58399. | 58445. | 58508. | 58536. | 58544. | 58545. | 58546. | 58549. |
| 58550. | 58570. | 58571. | 58573. | 58604. | 58639. | 58691. | 58723. |
| 58732. | 58744. | 58761. | 58781. | 58888. | 58905. | 58935. | 58947. |
| 58996. | 58998. | 58999. | 59012. | 59042. | 59103. | 59665. | 59666. |
| 59873. | 60150. | 61052. | 61504. | 61672. | 61775. | 61776. | 61777. |
| 61828. | 61829. | 61842. | 61871. | 61952. | 62058. | 62117. | 62118. |
| 62189. | 62402. | | | | | | |

(1)

Extension of term of Patents

The petition for extension of the term of patent No. 26686 filed by The Tata Iron and Steel Company Limited, having its registered office at Bombay, India and notified in the Gazette of India, Part III, Section 2, dated the 20th February 1960, has been rejected by the Central Government.

(2)

The petition for extension of the terms of patent No. 26688 filed by The Tata Iron and Steel Company Limited, having its registered office at Bombay, India and notified in the Gazette of India, Part III, Section 2, dated the 19th December 1959, has been rejected by the Central Government.

Cessation of Patents

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 27219. | 30532. | 30553. | 30539. | 31722. | 32076. | 32087. | 33319. |
| 33320. | 33321. | 39151. | 40969. | 44610. | 44624. | 44626. | 45556. |
| 46702. | 46705. | 46709. | 46723. | 49011. | 50776. | 51251. | 51261. |
| 51262. | 53796. | 53800. | 56535. | 56547. | 56549. | 56554. | 56559. |
| 56560. | 56563. | 56777. | 59498. | | | | |

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 104507, Marine Husaini Contractor, an Indian national, trading in the name and style of The Zenith Trading Co., at 118, Bara Imam Road, Bombay 3, "Electric irons", April 27, 1960.

Class 1. No. 105356, Jai Kishan and Sukhdev Kumar, Indian National of Mandi Road, Jullundur City, Punjab, "Switch box", June 25, 1960.

Class 1. No. 105367, Pritam Singh, Proprietor: H.P. Electrical Manufacturing Company, N.C. 189, Kot Kishan Chand, Jullundur City, District Jullundur, (Punjab State), India, Indian by nationality, "Switch box", June 25, 1960.

Class 3. No. 105244, Tadao Yoshida, of 339, Suwadacho-2-chome, Ichikawa-shi, Japan, of Japanese nationality "A slide fastner made of synthetic resin", June 16, 1960.

Class 3. No. 103520, Thawardas Kimatrai, 17, Dokagally, Bombay 2, Indian Subject, "Ceiling rose", February 6, 1960.

Class 3. No. 103521, Thawardas Kimatrai, 17, Dokagally, Bombay 2, Indian subject, "Switch", February 6, 1960.

| | Name and Register Number |
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| Class 13. Nos. 104642 to 104649. The Bombay Dyeing & Mfg. Co. Ltd., 'Noville House', Ballard Estate, Bombay, an Indian company incorporated in India, "Textile goods", May 9, 1960. | A—contd. |
| Class 13. Nos. 104787 to 104795. The India United Mills, Ltd., Indu House, Dougall Road, Ballard Estate, Bombay 1, India, a company incorporated in India, "Textile piece goods", May 20, 1960. | Armstead, W. E.—73149.
Ashland Oil & Refining Co.—72826. |
| Class 13. Nos. 104918 to 104922, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian company, "Textile piece-goods", May 25, 1960. | Associated Electrical Industries Limited—72830.
Attwood, W. R.—72993. |
| Class 13. No. 104987, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, (India), "Textile goods", May 31, 1960. | Automatic Telephone & Electric Company Ltd.—72904, 72905, 73139. |
| Class 13. Nos. 105096 to 105108 and 105110 to 105112 The Svadeshi Mills Co. Ltd., an Indian company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", June 8, 1960. | B |
| Class 13. Nos. 105165 to 105167, The Asoka Mills Ltd., P.B. No. 1050, Naroda Road, Ahmedabad 2, (Indian company) "Cotton textile fabrics", June 13, 1960. | Badische Anilin- & Soda-Fabrik Aktiengesellschaft—72878, 72883, 72894, 73024, 73025. |
| Class 13. Nos. 105212 to 105219, The Victoria Mills Limited, an Indian company, of De Lisle Road, Parel, Bombay 13, "Cotton piece goods", June 14, 1960. | Baldwin, P. S.—73013.
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| Class 13 Nos. 105357, 105359 to 105366, Messrs. The Phoenix Mills Ltd., an Indian Company of Imperial Bank Building, Bank Street Fort, Bombay, "Textile goods", June 25, 1960. | Bedi, J. L.—72962.
Beecham Research Laboratories Ltd.—72827. |
| Class 13. No. 105445, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation Bombay-1, (India), "Textile goods", June 30, 1960. | Benjamin, H. J. Smt.—73026.
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| Class 13. Nos. 104407 to 104458, The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, "Textile goods", April 18, 1960. | B. I. Von Thyssen-Bornemisza—73109.
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| Class 13. Nos. 104268, 104269 and 104276 to 104293, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13 India, a Company incorporated in India, "Textile piece goods", April 7, 1960. | Boots Pure Drug Co. Ltd.—72911.
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| Class 14. No. 104406, The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation Bombay-1, "Textile goods", April 18, 1960. | Bose, A. K., Dr.—72884.
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| Class 14. No. 105446, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", June 30, 1960. | British Drug Houses Ltd., The—73079.
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| Class 14. No. 105358, Messrs. The Phoenix Mills Ltd. an Indian Company of Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", June 25, 1960. | British Iron & Steel Research Association, The—72821, 72975.
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| | Brown, W. E.—72963.
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